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| <u>L5</u>  | L4 and arithmetic and multiplexing and logic and shifter  | 3                          | <u>L5</u>                               |
| <u>L4</u>  | 706/15-44.ccls.   | 2865                       | <u>L4</u>                               |
| <u>L3</u>  | L1 and arithmetic and multiplexing and logic and shifter  | 0                          | <u>L3</u>                               |
| <u>L2</u>  | L1 and arithmetic and multiplexing and logic and shifter and different near<br>bit near sizing and different phases | 407565                     | <u>L2</u>                               |
| <u>L1</u>  | 706/15.ccls.  | 355                        | <u>L1</u>                               |

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☐ 1. Document ID: US 5263122 A

Using default format because multiple data bases are involved.

L5: Entry 1 of 3

File: USPT

Nov 16, 1993

US-PAT-NO: 5263122

DOCUMENT-IDENTIFIER: US 5263122 A

TITLE: Neural network architecture

DATE-ISSUED: November 16, 1993

INVENTOR-INFORMATION:

| NAME                | CITY        | STATE | ZIP CODE | COUNTRY |
|---------------------|-------------|-------|----------|---------|
| Nunally; Patrick O. | Diamond Bar | CA    |          |         |

US-CL-CURRENT: 706/41

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 2. Document ID: US 5165010 A

L5: Entry 2 of 3

File: USPT

Nov 17, 1992

US-PAT-NO: 5165010

DOCUMENT-IDENTIFIER: US 5165010 A

TITLE: Information processing system

DATE-ISSUED: November 17, 1992

INVENTOR-INFORMATION:

| NAME                | CITY      | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Masuda; Noboru      | Kokubunji |       |          | JP      |
| Yasunaga; Moritoshi | Kawaguchi |       |          | JP      |
| Yamada; Minoru      | Hanno     |       |          | JP      |
| Masaki; Akira       | Musashino |       |          | JP      |
| Asai; Mitsuo        | Kokubunji |       |          | JP      |
| Hirai; Yuzo         | Tsukuba   |       |          | JP      |
| Yagyu; Masayoshi    | Kokubunji |       |          | JP      |
| Hayashi; Takehisa   | Kodaira   |       |          | JP      |

Doi; Toshio Kokubunji JP  
Ishibashi; Kenichi Kokubunji JP

US-CL-CURRENT: 706/42

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 3. Document ID: US 5138695 A

L5: Entry 3 of 3

File: USPT

Aug 11, 1992

US-PAT-NO: 5138695

DOCUMENT-IDENTIFIER: US 5138695 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Systolic array image processing system

DATE-ISSUED: August 11, 1992

## INVENTOR-INFORMATION:

| NAME             | CITY            | STATE | ZIP CODE | COUNTRY |
|------------------|-----------------|-------|----------|---------|
| Means; Robert W. | Rancho Santa Fe | CA    |          |         |
| Sklar; Horace J. | Escondido       | CA    |          |         |

US-CL-CURRENT: 706/41; 382/156, 382/278, 706/22

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
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| arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes) | 0         |

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| <u>L8</u>  | arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes)               | 0                          | <u>L8</u>                               |
| <u>L7</u>  | L1 and arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes)        | 0                          | <u>L7</u>                               |
| <u>L6</u>  | L5 and different near (bit-sizes or bit near sizes)  | 0                          | <u>L6</u>                               |
| <u>L5</u>  | L4 and arithmetic and multiplexing and logic and shifter   | 3                          | <u>L5</u>                               |
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| <u>L3</u>  | L1 and arithmetic and multiplexing and logic and shifter   | 0                          | <u>L3</u>                               |
| <u>L2</u>  | L1 and arithmetic and multiplexing and logic and shifter and different near bit near sizing and different phases | 407565                     | <u>L2</u>                               |
| <u>L1</u>  | 706/15.ccls.   | 355                        | <u>L1</u>                               |

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| Terms                                    | Documents |
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| L9 and arithmetic and neural and weights | 0         |

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| <u>L11</u>                      | L9 and arithmetic and neural and weights   | 0                | <u>L11</u>                    |
| <u>L10</u>                      | L9 same different near phases  | 0                | <u>L10</u>                    |
| <u>L9</u>                       | different near (bit-sizes or bit near sizes)   | 73               | <u>L9</u>                     |
| <u>L8</u>                       | arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes)               | 0                | <u>L8</u>                     |
| <u>L7</u>                       | L1 and arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes)        | 0                | <u>L7</u>                     |
| <u>L6</u>                       | L5 and different near (bit-sizes or bit near sizes)  | 0                | <u>L6</u>                     |
| <u>L5</u>                       | L4 and arithmetic and multiplexing and logic and shifter   | 3                | <u>L5</u>                     |
| <u>L4</u>                       | 706/15-44.ccls.  | 2865             | <u>L4</u>                     |
| <u>L3</u>                       | L1 and arithmetic and multiplexing and logic and shifter   | 0                | <u>L3</u>                     |
| <u>L2</u>                       | L1 and arithmetic and multiplexing and logic and shifter and different near bit near sizing and different phases | 407565           | <u>L2</u>                     |

L1 706/15.ccls.

355 L1

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| Terms                        | Documents |
|------------------------------|-----------|
| L9 and different near phases | 0         |

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| <u>L12</u>                      | L9 and different near phases  | 0                | <u>L12</u>                    |
| <u>L11</u>                      | L9 and arithmetic and neural and weights  | 0                | <u>L11</u>                    |
| <u>L10</u>                      | L9 same different near phases   | 0                | <u>L10</u>                    |
| <u>L9</u>                       | different near (bit-sizes or bit near sizes)  | 73               | <u>L9</u>                     |
| <u>L8</u>                       | arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes)        | 0                | <u>L8</u>                     |
| <u>L7</u>                       | L1 and arithmetic and multiplexing and logic and shifter and different near (bit-sizes or bit near sizes) | 0                | <u>L7</u>                     |
| <u>L6</u>                       | L5 and different near (bit-sizes or bit near sizes)   | 0                | <u>L6</u>                     |
| <u>L5</u>                       | L4 and arithmetic and multiplexing and logic and shifter  | 3                | <u>L5</u>                     |
| <u>L4</u>                       | 706/15-44.ccls.   | 2865             | <u>L4</u>                     |
| <u>L3</u>                       | L1 and arithmetic and multiplexing and logic and shifter  | 0                | <u>L3</u>                     |
|                                 | L1 and arithmetic and multiplexing and logic and shifter and different near                               |                  |                               |

L2 bit near sizing and different phases

407565 L2

L1 706/15.ccls.

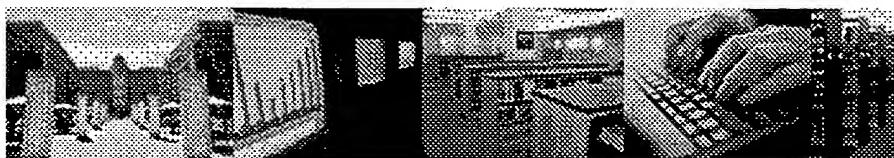
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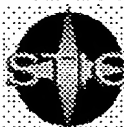
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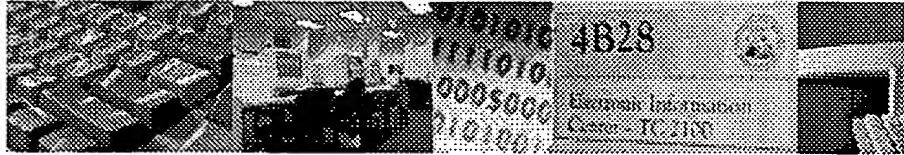
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IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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 Kanopoulos, N.;  
[Circuits and Systems, IEEE Transactions on](#)  
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 Blumenthal, D.J.; Granestrand, P.; Thylen, L.;  
[Photonics Technology Letters, IEEE](#)  
 Volume 8, Issue 2, Feb. 1996 Page(s):284 - 286  
 Digital Object Identifier 10.1109/68.484268  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(328 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **Digital phased array beamforming using single-bit delta-sigma conversion uniform oversampling**  
 Kozak, M.; Karaman, M.;  
[Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on](#)  
 Volume 48, Issue 4, July 2001 Page(s):922 - 931  
 Digital Object Identifier 10.1109/58.935709  
[AbstractPlus](#) | Full Text: [PDF\(1684 KB\)](#) IEEE JNL  
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- ☐ 4. **Visualization of radiation-pattern characteristics of phased arrays using circular shifters**  
 Clenet, M.; Morin, G.A.;  
[Antennas and Propagation Magazine, IEEE](#)  
 Volume 45, Issue 2, April 2003 Page(s):20 - 35  
 Digital Object Identifier 10.1109/MAP.2003.1203115  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1035 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. **Blind equalization of turbo trellis-coded partial-response continuous-phase signaling over narrow-band Rayleigh fading channels**  
 Osman, O.; Ucan, O.N.;  
[Wireless Communications, IEEE Transactions on](#)

Volume 4, Issue 2, March 2005 Page(s):397 - 403  
Digital Object Identifier 10.1109/TWC.2004.840214

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(328 KB\)](#) IEEE JNL  
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- ☐ **6. Design of good low-density parity-check codes for block fading channels**  
Xiaowei Jin; Eckford, A.W.; Fuja, T.E.;  
[Military Communications Conference, 2004. MILCOM 2004. IEEE](#)  
Volume 2, 31 Oct.-3 Nov. 2004 Page(s):1054 - 1059 Vol. 2  
Digital Object Identifier 10.1109/MILCOM.2004.1494995  
[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **7. Signal/Quantizing-distortion ratio measurements of fast-adaptive delta m systems**  
Eggermont, L.; Dijkmans, E.;  
[Acoustics, Speech, and Signal Processing, IEEE International Conference on](#)  
Volume 3, Apr 1978 Page(s):569 - 572  
[AbstractPlus](#) | Full Text: [PDF\(112 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **8. Impact of SNR estimation error on turbo code with high-order modulation**  
Minying Sun; Yuan Li; Sumei Sun;  
[Vehicular Technology Conference, 2004. VTC 2004-Spring, 2004 IEEE 59th](#)  
Volume 3, 17-19 May 2004 Page(s):1320 - 1324 Vol.3  
Digital Object Identifier 10.1109/VETECS.2004.1390467  
[AbstractPlus](#) | Full Text: [PDF\(658 KB\)](#) IEEE CNF  
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- ☐ **9. On the baseband compensation of IQ imbalances in OFDM systems**  
Tarighat, A.; Sayed, A.H.;  
[Acoustics, Speech, and Signal Processing, 2004. Proceedings. \(ICASSP '04\). International Conference on](#)  
Volume 4, 17-21 May 2004 Page(s):iv - 1021-4 vol.4  
Digital Object Identifier 10.1109/ICASSP.2004.1327003  
[AbstractPlus](#) | Full Text: [PDF\(290 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **10. Improved pre-combining group multiuser detection in BPSK-modulated s multiple receive antennas**  
Sfar, S.; Letaief, K.B.;  
[Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE](#)  
Volume 1, 1-5 Dec. 2003 Page(s):267 - 271 Vol.1  
Digital Object Identifier 10.1109/GLOCOM.2003.1258243  
[AbstractPlus](#) | Full Text: [PDF\(278 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **11. Integrated 3-bit RF MEMS phase shifter with constant phase shift for acti antennas in satellite broadcasting systems**  
Ko, Y.J.; Park, J.Y.; Bu, J.U.;  
[TRANSDUCERS, Solid-State Sensors, Actuators and Microsystems, 12th Inte Conference on, 2003](#)  
Volume 2, 8-12 June 2003 Page(s):1788 - 1791 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(371 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **12. Integrated photonic devices for fiber optic communication systems**  
Mason, B.; Ougazzaden, A.; Lentz, C.; Ketelsen, L.;  
[Lasers and Electro-Optics Society, 2002. LEOS 2002. The 15th Annual Meetir](#)

- Volume 2, 10-14 Nov. 2002 Page(s):443 - 444 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(271 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **13. Multiluser asynchronous SS/CDMA communication using dovetail constn complex-valued spreading sequences**  
 Haspel, M.; Kalet, I.; Weiss, B.;  
[Spread Spectrum Techniques and Applications, 2002 IEEE Seventh Internatio on](#)  
 Volume 2, 2-5 Sept. 2002 Page(s):598 - 602 vol.2  
 Digital Object Identifier 10.1109/ISSSTA.2002.1048612  
[AbstractPlus](#) | Full Text: [PDF\(454 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **14. Visualisation of the array factor of phased arrays using time delay units : shifters**  
 Clenet, M.;  
[Antennas and Propagation Society International Symposium, 2002. IEEE](#)  
 Volume 1, 16-21 June 2002 Page(s):520 - 523 vol.1  
 Digital Object Identifier 10.1109/APS.2002.1016398  
[AbstractPlus](#) | Full Text: [PDF\(263 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **15. Exact BER computation of generalized hierarchical PSK constellations**  
 Vitthaladevuni, P.K.; Alouini, M.-S.;  
[Communications, 2002. ICC 2002. IEEE International Conference on](#)  
 Volume 3, 28 April-2 May 2002 Page(s):1974 - 1978 vol.3  
 Digital Object Identifier 10.1109/ICC.2002.997193  
[AbstractPlus](#) | Full Text: [PDF\(277 KB\)](#) IEEE CNF  
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- ☐ **16. A multi-octave five-bit MMIC phase shifter with compatible different conti [using MESFETs]**  
 Dai Yongsheng; Chen Xiaojian; Chen Tangsheng; Yu Tufa; Liu Lin; Lin Jinting  
[Microwave and Millimeter Wave Technology, 2000. 2nd International Conferer 2000](#)  
 14-16 Sept. 2000 Page(s):142 - 145  
 Digital Object Identifier 10.1109/ICMMT.2000.895641  
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF  
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- ☐ **17. On convolutionally encoded partial response CPM**  
 Svensson, T.; Svensson, A.;  
[Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th](#)  
 Volume 2, 19-22 Sept. 1999 Page(s):663 - 667 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF  
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- ☐ **18. Investigation of data transmission over an adaptive delta modulated voic simulations using a spreadsheet program**  
 Lallo, P.;  
[MILCOM 97 Proceedings](#)  
 Volume 2, 2-5 Nov. 1997 Page(s):554 - 559 vol.2  
 Digital Object Identifier 10.1109/MILCOM.1997.646562  
[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **19. Design of the elastic buffer size for SDH equipments**  
 Shi Fuqiang; Lin Xiaokang; Feng Chongxi;

[Communication Technology Proceedings, 1996, ICCT'96, 1996 International \(](#)  
Volume 2, 5-7 May 1996 Page(s):800 - 804 vol.2  
Digital Object Identifier 10.1109/ICCT.1996.545002  
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

☐ **20. An efficient digital X-ray imaging system with high spatial resolution and sensitivity**

Beuville, E.; Collins, T.; Kipnis, I.; Nygren, D.; Oltman, E.; Hauptman, J.;  
[Nuclear Science Symposium and Medical Imaging Conference Record, 1995, .](#)  
Volume 3, 21-28 Oct. 1995 Page(s):1602 - 1606 vol.3  
Digital Object Identifier 10.1109/NSSMIC.1995.500333  
[AbstractPlus](#) | Full Text: [PDF](#)(376 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

☐ **21. Switched-diversity trellis-coded 8-DPSK for mobile radio applications**

Femenias, G.; Agusti, R.;  
[Vehicular Technology Conference, 1990 IEEE 40th](#)  
6-9 May 1990 Page(s):476 - 481  
Digital Object Identifier 10.1109/VETEC.1990.110368  
[AbstractPlus](#) | Full Text: [PDF](#)(364 KB) [IEEE CNF](#)  
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☐ **22. Computer vision applied to the detection and localisation of acoustic neuroma head MR images**

Dickson, S.; Mackeown, W.P.J.; Thomas, B.T.; Goddard, P.;  
[Image Processing and its Applications, 1995, Fifth International Conference on](#)  
4-6 Jul 1995 Page(s):119 - 123  
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[Image Processing and its Applications, 1995., Fifth International Conference on](#)  
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